

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Engelhardt et al.  
Serial No. 08/486,069 Group Art Unit: 1631  
Filed: June 7, 1995 Examiner: Ardin H. Marschel, Ph.D.  
Title: NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS

**FILED BY EXPRESS MAIL**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Sir:

Transmitted herewith is a Communication For Transmitting Composite Claim Set (Following Applicants' August 31, 2000 Second Supplemental Amendment) in the above-identified patent application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	1627	Minus	1627	= 0	X \$ 18	\$ 0
Indep	25	Minus	25	= 0	X \$ 78	\$ 0
( )	First Presentation of Multiple Dependent Claims				+\$260	\$ 0
	TOTAL ADDITIONAL FEE					\$ 0

( ) Charge Deposit Account No. 05-1135 in the amount of \$ \_\_\_\_\_.  
( ) A check in the amount of \$ \_\_\_\_\_ is attached.  
(X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135: any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed: \_\_\_\_\_

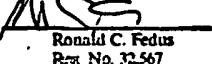
Respectfully submitted,



Ronald C. Fedus  
Registration No. 32,567  
Attorney for Applicant(s)

August 31, 2000  
Date  
ENZO DIAGNOSTICS, INC.  
c/o Enzo Biochem, Inc.  
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Tel. (212) 583-0100

Attorney's Docket No.: Enz-5(D8)(C2)

EXPRESS MAIL CERTIFICATE	
Express Mail® Label No.	EL701001165US
Deposit Date	AUGUST 31, 2000
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231	
 Ronald C. Fedus Reg. No. 32,567	
AUG-31-2000 Date	

*Rec'd*

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Applicant(s): Dean Engelhardt et al. )  
Serial No.: 08/486,069 ) Group Art Unit: 1631  
Filed: June 7, 1995 ) Ex'r: Ardin H. Marschel, Ph.D.  
For: NUCLEIC ACID SEQUENCING PROCESSES )  
USING MODIFIED NUCLEOTIDES OR NUCLEO- )  
TIDE ANALOGS, AND OTHER PROCESSES FOR )  
NUCLEIC ACID DETECTION AND CHROMO- )  
SOMAL CHARACTERIZATION USING SUCH )  
MODIFIED NUCLEOTIDES OR NUCLEOTIDE )  
ANALOGS (As Previously Amended) )



HS2  
Plunkett  
111610

527 Madison Avenue (9<sup>th</sup> Floor)  
New York, New York 10022  
August 31, 2000

**FILED BY EXPRESS MAIL**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**COMMUNICATION FOR TRANSMITTING COMPOSITE CLAIM SET**  
**(FOLLOWING APPLICANTS' AUGUST 31, 2000**  
**SECOND SUPPLEMENTAL AMENDMENT)**

Dear Sirs:

This Communication follows Applicants' August 31, 2000 Second Supplemental Amendment. This response also follows Applicants' August 30, 2000 Communication For Transmitting Claim Support Table, their June 19, 2000 Supplemental Amendment and their May 23, 2000 Amendment Under 37 C.F.R. §1.115. A Request For An Extension Of Time (Three Months) and authorization for the fee therefor was previously submitted with Applicants' May 23, 2000 Amendment. Accordingly, no further extension request or fee is believed due in connection with this response.

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No. EL701001165US	
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Ronald C. Fedus Reg. No. 32,567	AUG 31 2000 Date